

06/12/01

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6-14-01

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Docket No. 005643/CALB/L/B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Inventor(s): Sean Michael Seutter, Seshadri Ganguli, Mei Chang, Michael X. Yang, Ming Xi
Title: Low-Resistivity Tungsten from High-Pressure Chemical Vapor Deposition
Using Metal-Organic Precursors

JC872 U.S. PTO
09/880465
06/12/01

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 25 pages.
- ☒ Drawings totaling 6 pages, Formal ☒ Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Assignment of the invention to Applied Materials, Inc.
- ☒ Assignment Recordation Cover Sheet
- ☒ Information Disclosure Statement, PTO Form 1449 and () References

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	- 24	- 20 =	- 4	X \$18	\$ 72
Independent Claims	- 3	- 3 =	- 0	X \$80	\$ 0
Basic Filing Fee				\$710	\$710
TOTAL FEES					\$782

☒ The Commissioner is hereby authorized to charge \$782 to Deposit Account No. 50-1074

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

**PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O.BOX 450A
Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D C 20231

Express Mail Receipt No EL66180459005

Date of Deposit 6-12-01

Signature Robert W. Mulcahy

Respectfully submitted,

Robert W. Mulcahy
Robert W. Mulcahy
Registration No. 25,436